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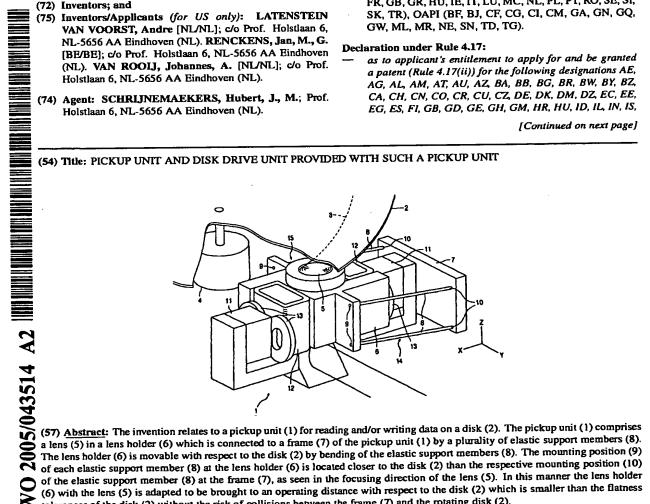
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of the elastic support member (8) at the frame (7), as seen in the focusing direction of the lens (5). In this manner the lens holder (6) with the lens (5) is adapted to be brought to an operating distance with respect to the disk (2) which is smaller than the flatness tolerances of the disk (2) without the risk of collisions between the frame (7) and the rotating disk (2).